

Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-95)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

a. WO 00/74815-Front Page with Abstract, Specification, Claims and Drawings (25 pp.)

b. Republished WO 00/74815 with International Search Report (4 pp.)

ATTORNEY'S DOCKET NUMBER 702-012058

u.s. ap**1**Li**O**Ti9ND O 9 1 30 5

 $\begin{array}{c} \text{INTERNATIONAL APPLICATION NO.} \\ \textbf{PCT/NL00/00382} \end{array}$

INTERNATIONAL FILING DATE 05.06.00 (June 05, 2000)

PRIORITY DATES CLAIMED **04.06.99 (June 04, 1999)**

TITLE OF INVENTION DEVICE FOR SEPARATING A MIXTURE OF GAS WITH LIQUID AND/OR SOLID MATERIAL APPLICANT(S) FOR DO/EO/US Rombout Adriaan SWANBORN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items 1. \boxtimes This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 3. A This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) b. 🛮 has been transmitted by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are transmitted herewith (required only if not transmitted by the International Bureau). b. \square have been transmitted by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. 8. \square A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \square An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). بنيوس يدين 10. —A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. \square An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. \square A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information:



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U.S. APPLICATION N	S. APPLICATION (1). (1). 237 Ft. 5 INTERNATIONAL APPLICATION NO. PCT/NL00/00382				ATTORNEY'S DOCKET NUMBER 702-012058		
17. The following i	ees are submitted:			Т	CALCULATION	IS PTO USE ON	NLY
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):							
Search Report has been prepared by the EPO or JPO							
\$710.00							
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))							
Neither international preliminary examination fee (37 CFR 1 482) por							
international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)							
and all claims satisfi	led provisions of PCT Article 33(2)-(4)	\$100.00	1			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	890.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 🛮 30 months from the					130.00		
earliest claimed priority of	late (37 CFR 1.492(e)).			ł			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	24 - 20	4	X \$18.00	\$	72.00		
Independent claims	4 - 3 =	1	X \$84.00	\$	84.00		
MULTIPLE DEPENDEN	T CLAIM(S) (if applicable)		+ \$280.00	\$	0.00		_
TOTAL OF ABOVE CALCULATIONS =					1,176.00		
Reduction of 1/2 for filing by small entity, if applicable. The above-identified applicants are entitled to claim Small Entity Status in the United States.					1.176.00		
SUBTOTAL =					1,176.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					0.00		
TOTAL NATIONAL FEE =					1,176.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					0.00		
TOTAL FEES ENCLOSED =					1,176.00		
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					charged	\$	
	ount of \$1,176.00 to cover the						
b. Please charge my I	Deposit Account No in the ar f this sheet is enclosed.	nount of \$ to co	over the above fee	s.			
	missioner is hereby authorized to char						
Deposit Account N	o. 23-0650 . A duplicate copy of	this sheet is enclosed.	ay be required, or	cred	it any overpayme	ent to	
NOTE: Where an approp and granted to re	riate time limit under 37 CFR 1.494 estore the application to pending stat	or 1.495 has not been met, a	petition to reviv	e (37	CFR 1.137(a) o	r (b)) must be f	iled
SEND ALL CORRESPONI	DENCE TO:				0		
Richard L. Byrne 700 Koppers Building			F/2 1/11				
436 Seventh Avenue					/	_	
Pittsburgh, Pennsylva			SIGNA Paul M. Rezni	-			
Telephone: (412) 471-8815 Facsimile: (412) 471-4094 33.050						-	
(412) 471-	4094		33,059				_
			REGISTRATION	INI	MRED		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER				
Rombout Adriaan SWANBORN	702-012058				
PCT/NL00/00382					
ENTITLED					
	FING A MIXTURE OF GAS OR SOLID MATERIAL"				
To BOX PCT Attention: DO/EO/US					

Commissioner for Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number _____EL694387707US

Date of Deposit December 4, 2001

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and two (2) copies) and check in amount
of \$1,176.00 for filing fee and surcharge fee for late Declaration
LETTER RECOGNIZING ATTORNEYS
PRELIMINARY AMENDMENT with ABSTRACT
WO 00/74815 - FRONT PAGE WITH ABSTRACT, SPECIFICATION,
CLAIMS and DRAWINGS (25 pp.)
REPUBLISHED WO 00/74815 with International Search Report (4 pp.)
INTERNATIONAL PRELIMINARY EXAMINATION REPORT
with ANNEX (9 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

PATER PRINCATION OF 2001

AIGNO PO CREET NO. 702-012058

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Rombout Adriaan SWANBORN

DEVICE FOR SEPARATING A MIXTURE OF GAS WITH LIQUID

International Application

AND/OR SOLID MATERIAL

No. PCT/NL00/00382

International Filing Date 05 June 2000

Priority Date Claimed 04 June 1999

Serial No. Not Yet Assigned

Filed Concurrently Herewith

Pittsburgh, Pennsylvania December 4, 2001

LETTER RECOGNIZING ATTORNEYS

BOX PCT

Commissioner for Patents Washington DC 20231

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims and drawings. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize Richard L. Byrne, Russell D. Orkin, Paul M. Reznick and Jessica M. Schroth, Registration Nos. 28,498, 25,363, 33,059 and 47,102, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Richard L. Byrne.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

By

Paul M. Reznick, Reg. No. 33,059

Attorney for Applicant 700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412/471-8815 Facsimile: 412/471-4094